



CONTACT ME

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<http://surl.li/kxhlx>

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EDUCATION

Diploma EEE , aggregate 84%
Government Polytechnic College,
Thoothukudi.
2018-2021.

HSC , aggregate 67%
Natarajan Higher Secondary School
Kattunaickenpatti.

2017-2018.
SSLC , aggregate 84%
Natarajan Higher Secondary School
Kattunaickenpatti.
2015-2016.

SKILLS

• Linux

80%

• Amazon Web Service

75%

• Devops

75%

Y. Muthu Manickam

CLOUD ENGINEER

CAREER OBJECTIVE

Aspiring for challenges with Opportunity to rise personality and grow up knowledge for the betterment of Organization and Self.

TECHNICAL SKILL

- **Aws cloud** : IAM,EC2,VPC,ELB,RDS,S3,Cloud Watch,cloud Trial,Cloud Front,Trusted Adviser,RDS.
- **Devops Tools** : Docker,Jenkins,Ansible,Kubernetes Basic,Github, Git bash.
- **Other Tools** : putty
- **Operating Systems** : windows,linux

PROJECT

- Hosted of Dynamic and static website using EC2, ELB with auto scaling and s3 bucket. Which can be accessible from anywhere using the domain name..
- Wordpress application deployment in Dockerhub .
- Code deployment in EC2 server by using AWS CI/CD Pipeline from Github Repository.

TRAINING

MAR 2022 -JULY 2023

- Completed cloud computing courses in Besant Technologies, chennai.

Certificate: <http://surl.li/ksijy>

DEVOPS TOOL



Git bash



Jenkins



Docker



Ansible

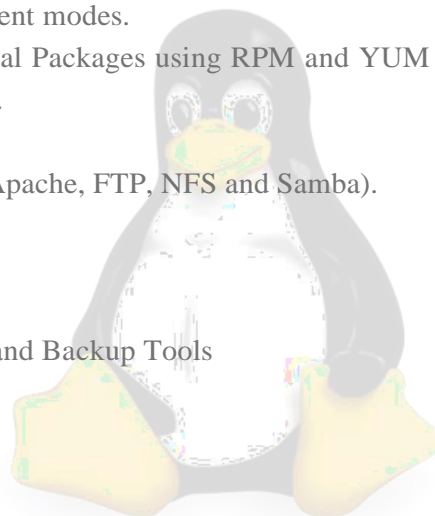


Git hub

KEY SKILLS

Linux

- Good knowledge of Linux, Installation of Linux in different modes.
- Installation and up gradation of OS, Kernel and additional Packages using RPM and YUM
- User administration and password policy management.
- Knowledge in booting and shutdown procedure
- Having the knowledge of configuring different servers (Apache, FTP, NFS and Samba).
- Having the knowledge of configuring IPTable rules
- Monitoring server performance and application process.
- Configuration of swap.
- Good knowledge of File System management and ACL and Backup Tools
- Troubleshooting Linux, User and Group management,
- Analyzing and Rectifying Login and Booting Issues.
- Having the knowledge of creating LVM.
- Configuring crontab and scheduling the jobs.



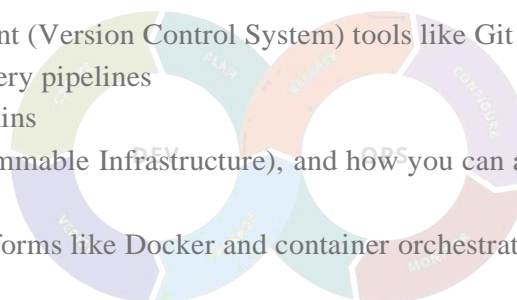
AWS

- Setup/configuring EC2 (Linux and Windows) Servers on AWS
- Build and configure a Virtual Private Cloud (VPC), Public and Private Subnets, Security Groups, Route Tables, internet gateway and NAT gateway
- Setup/Managing Databases on Amazon RDS.
- Utilizing Cloud Watch to monitor resources such as EC2, EBS, ELB, RDS, and S3 etc.
- Creating /Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources(CPU,Memory, EBS)
- Configure and Manage IAM and Roles and users
- Installed and Setup Apache Web Server, DB Server (MySQL) on Linux and Windows.
- Setup/configure SNS topics and subscriptions to deliver notifications
- Create and Manage S3 buckets
- setup and attached EBS Volumes to Ec2 instances
- Creating backup of EBS volumes and restoring it. Creation of custom AMI's as per requirement.
- Installations of Apache web services on Ec2 instances.
- Resizing of EBS volumes and partition, mounting a files system on Ec2 instances



Devops

- Good hands-on knowledge of Source Code Management (Version Control System) tools like Git and Subversion
- Proficient in developing Continuous Integration/ Delivery pipelines
- Experience with automation/ integration tools like Jenkins
- Good understanding of Infrastructure as Code (Programmable Infrastructure), and how you can achieve that by using tools like Ansible etc.
- Hands-on knowledge of software containerization platforms like Docker and container orchestration tools like Kubernetes and Docker Swarm



Declaration

I hereby declare the particulars furnished above are true to the best of my knowledge .

Place : Bangalore

Date :

Muthu Manickam